

Searching PAJ

1/2 ページ

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-307586

(43)Date of publication of application : 02.11.2000

(51)Int.Cl.

H04L 12/28

H04Q 7/38

H04L 12/66

H04L 12/56

(21)Application number : 11-108108

(71)Applicant : TOSHIBA CORP

(22)Date of filing : 15.04.1999

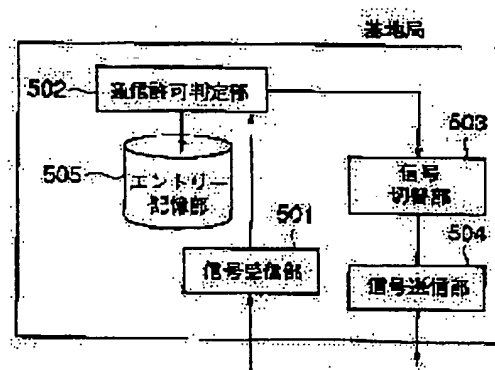
(72)Inventor : SUGITA SHIGERU

(54) ACCESS CONTROLLING METHOD FOR PACKET COMMUNICATION SYSTEM AND BASE STATION EQUIPMENT TO BE USED IN THIS SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To execute packet communication through the effective use of a communication channel by equally give the opportunity of communication to respective terminals in accordance with various situations.

SOLUTION: When a base station receives a communication request signal from a terminal device by means of a signal receiving part 501 in the state of informing each terminal of an access permitting signal from the base station, a communication permission judging part 502 judges whether the communication can be permitted or not. When the communication cannot be permitted, the communication request signal of the terminal is temporarily held in an entry storing part 505. Then, until it is permitted, a signal switching part 503 switches from the access permitting signal to a permission holding signal to inform via a signal transmission part 504. When the communication becomes possible, the communication request signal held in the part 505 is processed. The channel is effectively utilized by allowing the base station to hold the communication request of the terminal to autonomously give the permission of communication in accordance with various situations.



## LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's]

BEST AVAILABLE COPY

Searching PAJ

2/2 ページ

decision of rejection]

[Date of extinction of right]

Copyright (C): 1998,2003 Japan Patent Office